



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Li et al.

Atty Docket No.: PF187D1C1

Application No.: 10/006,394

Group Art Unit: 1646

Filed: December 10, 2001

Examiner: M. Brannock

For: Human G-Protein Receptor HIBEF51

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 23, 2004, please enter the following amendment and consider the following remarks. Applicants submit concurrently herewith: (a) Fee Transmittal Sheet (in duplicate), with appropriate fee; (b) Copy of Voet *et al.*, "Biochemistry", page 1077, John Wiley & Sons, New York, NY (1990); and, (c) Copy of Alberts *et al.*, "Molecular Biology of the Cell", 2nd Ed., pages 312-314 and 821-823, Garland Publishing, Inc., New York, NY (1989).

Amendments to the claims begin on page 2.

Remarks begin on page 3.



PTO/SB/17 (12-04)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/006,394-Conf. #8404
		Filing Date	December 10, 2001
		First Named Inventor	Yi Li
		Examiner Name	M. T. Brannock
		Art Unit	1646
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	PF187D1C1
TOTAL AMOUNT OF PAYMENT		(\$)	0.00

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>08-3425</u> Deposit Account Name: <u>Human Genome Sciences, Inc.</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description						Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent						50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
<u>9</u> - 20 =		<u> </u> x	<u> </u> =	<u> </u>	Fee (\$)		Fee Paid (\$)
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
<u>1</u> - 3 =		<u> </u> x	<u> </u> =	<u> </u>			
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
<u> </u> - 100 =	<u> </u> /50	<u> </u> (round up to a whole number) x		<u> </u> =	<u> </u>		
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other: _____						<u> </u>	

SUBMITTED BY			
Signature	<u>Doyle A. Siever</u>	Registration No. (Attorney/Agent)	47,088
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		Date	December 22, 2004